ABSTRACT

A piston cooling system for an internal combustion engine has a connecting rod assembly for connecting a piston to a crankshaft. The connecting rod assembly may have a connecting rod, a connecting rod bearing, a piston pin bushing, and a piston pin. The connecting rod is mounted on the crankshaft with the connecting rod bearing therebetween. The connecting rod is mounted on the piston pin with the piston pin bushing therebetween. The piston pin is connected to the piston. The connecting rod assembly forms a channel. Lubrication fluid flows through the channel and sprays on the piston during engine operation.